INVITATION TO BID NO: 10-X-2215072

STATE OF ALABAMA

DEPTARTMENT OF FINANCE
DIVISION OF PURCHASING

INVITATION TO BID

REQ. AGENCY	: 999999
	PURCHASING DIVISION
AGENCY REQ. NO.	: AG
T-NUMBER	: T710
DATE ISSUED	: 12/08/09
VENDOR NO.	:
VENDOR PHONE NO.	:
SNAP REQ. NO.	: 1433472
BUYER NAME	: JENNIFER LORETZ

FOR: FINGERPRINT SCANNING EQUIP

BUYER PHONE NO.   : (334) 242-7370-
PURCHASING PHONE NO: (334) 242-7250

BID MUST BE RECEIVED BEFORE:
DATE: 12/29/09 TIME: 5:00 PM

BIDS WILL BE PUBLICLY OPENED:
DATE: 12/30/09 TIME: 10:00 AM

TO BE COMPLETED BY VENDOR

 INFORMATION IN THIS SECTION SHOULD BE PROVIDED, AS APPROPRIATE. BID RESPONSE
 MUST BE IN INK OR TYPED WITH ORIGINAL SIGNATURE AND NOTARIZATION.

1. DELIVERY: CAN BE MADE _____ DAYS OR _____ WEEKS AFTER RECEIPT OF ORDER

2. TERMS: _____(DISCOUNTS ARE TAKEN WITHOUT REGARD TO DATE OF PAYMENT.)

3. PRICE VALID FOR ACCEPTANCE WITHIN _____ DAYS.

4. VENDOR QUOTATION REFERENCE NUMBER, IF ANY: _____
   (THIS NUMBER WILL APPEAR ON THE PURCHASE ORDER.)

5. E-MAIL ADDRESS: _____

   INTERNET WEBSITE: _____

6. GENERAL CONTRACTOR'S LICENSE NO: _____

   TYPE OF G.C. LICENSE: _____

***** IMPORTANT NOTE: *****
   BIDDERS MUST COMPLY WITH ALL "BID RESPONSE INSTRUCTIONS" ON PAGE 2, TO INCLUDE
   ITEM 7 - COPY REQUIREMENT.

   RETURN INVITATION TO BID:

            US MAIL   COURIER
   _____   _____

   STATE OF ALABAMA   STATE OF ALABAMA
   DEPARTMENT OF FINANCE   DIVISION OF PURCHASING
   DIVISION OF PURCHASING   RSA UNION BUILDING
   P O BOX 302620   100 N. UNION ST., SUITE 192
   MONTGOMERY, AL 36130-2620   MONTGOMERY, AL 36104

SIGNATURE AND NOTARIZATION REQUIRED
I HAVE READ THE ENTIRE BID AND AGREE TO FURNISH EACH ITEM OFFERED AT THE PRICE QUOTED.
I HERBY AFFIRM I HAVE NOT BEEN IN ANY AGREEMENT OR COLLUSION AMONG BIDDERS IN
RESTRAINT OF FREEDOM OF COMPETITION BY AGREEMENT TO BID AT A FIXED PRICE OR TO
REFRAIN FROM BIDDING.

SWORN TO AND
                    _____   _____
                    FEIN OR SSN   AUTHORIZED SIGNATURE (INK)

SUBSCRIBED BEFORE ME THIS
                    _____   _____
                    COMPANY NAME   TYPE/PRINT AUTHORIZED NAME

_____ DAY OF _____
                    _____   _____
                    MAIL ADDRESS   TITLE

_____
NOTARY PUBLIC   _____   _____
                    CITY, STATE, ZIP   TOLL FREE NUMBER

TERM EXP: _____
                    _____   _____
                    PHONE INCLUDING AREA CODE FAX NUMBER

STANDARD TERMS & CONDITIONS   VENDOR NAME :

                                     VENDOR NUMBER: -
                                     ITB NO.   : 10-X-2215072   PAGE   2
INVITATION TO BID   OPEN DATE : 12/30/09 TIME: 10:00 AM
                                     T-NUMBER   : T710
                                     RETURN DATE: 12/29/09 TIME: 5:00 PM

AUTHORITY:
    THE DEPARTMENT OF FINANCE CODE OF ADMINISTRATIVE PROCEDURE, CHAPTER 355-4-1 EFFECTIVE
    DECEMBER 20, 2001 IS INCORPORATED BY REFERENCE AND MADE A PART OF T HIS DOCUMENT. TO RECEIVE A
    COPY CALL (334)242-7250, OR OUR WEBSITE WWW.PURCHASING.ALABAMA.GOV .

INFORMATION AND ASSISTANCE TO MINORITY BUSINESSES IN THE TECHNICAL COMPLETION OF REQUIRED FORMS MAY BE
OBTAINED FROM THE OFFICE OF MINORITY BUSINESS ENTERPRISE, 1-800-447-4191.

                  BID (ITB) RESPONSE INSTRUCTIONS   REV: 09/18/09

1. TO SUBMIT A RESPONSIVE BID, READ THESE INSTRUCTIONS, ALL TERMS, CONDITIONS AND SPECIFICATIONS.

2. BID ENVELOPES/PACKAGES/BOXES MUST BE IDENTIFIED ON FRONT, PREFERABLY LOWER LEFT CORNER AND BE
    VISIBLE WITH THE BID NUMBER AND OPENING DATE. EACH INDIVIDUAL BID (IDENTIFIED BY A UNIQUE BID
    NUMBER) MUST BE SUBMITTED IN A SEPARATE ENVELOPE. RESPONSES TO MULTIPLE BID NUMBERS SUBMITTED IN
    THE SAME ENVELOPE/COURIER PACKAGE, THAT ARE NOT IN SEPARATE ENVELOPES PROPERLY IDENTIFIED, WILL
    BE REJECTED. THE DIVISION OF PURCHASING DOES NOT ASSUME RESPONSIBILITY FOR LATE BIDS FOR ANY
    REASON INCLUDING THOSE DUE TO POSTAL, OR COURIER SERVICE. BID RESPONSES MUST BE IN THE DIVISION
    OF PURCHASING OFFICE PRIOR TO THE "RECEIVE DATE AND TIME" INDICATED ON THE BID.

3. BID RESPONSES (PAGE 1, PRICE SHEET AND ADDENDUMS (WHEN SIGNATURE IS REQUIRED)) MUST BE IN INK OR
    TYPED ON THIS DOCUMENT. OR EXACT FORMAT WITH SIGNATURES BEING HANDWRITTEN ORIGINALS IN INK
    (PERSON SIGNING BID, NOTARY, AND NOTARY EXPIRATION), OR THE BID WILL BE REJECTED. UNLESS INDICATED
    IN THE BID, ALL PRICE PAGES MUST BE COMPLETED AND RETURNED. IF AN ITEM IS NOT BEING BID, IDENTIFY
    IT AS NB (NO-BID). PAGES SHOULD BE SECURED. THE DIVISION OF PURCHASING DOES NOT ASSUME
    RESPONSIBILITY FOR MISSING PAGES. FAXED BID RESPONSES WILL NOT BE ACCEPTED.

4. THE UNIT PRICE ALWAYS GOVERNS REGARDLESS OF THE EXTENDED AMOUNT. A UNIT PRICE CHANGE ON A LINE
    MUST BE INITIALED BY THE PERSON SIGNING THE BID, OR THAT LINE WILL BE REJECTED. THIS INCLUDES A
    CROSS-OUT, STRIKE-OVER, INK-OVER, WHITE-OUT, ERASURE, OR ANY OTHER METHOD CHANGING THE PRICE.

5. A "NO BID" MUST BE RETURNED TO REMAIN ON A CLASS/SUBCLASS. RETURN PAGE 1 OR NOTIFICATION PAGE
    MARKED "NO-BID". IDENTIFY IT ON THE ENVELOPE AS A "NO-BID". FAILING TO RESPOND TO 3 ITB'S WITHIN
    THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/SUBCLASS. RESPONDING
    WITH 6 "NO-BIDS" WITHIN THE SAME CLASS/SUBCLASS WILL AUTOMATICALLY PURGE THE VENDOR FROM THAT CLASS/
    SUBCLASS. A "NO-BID" RECEIVED LATE IS CONSIDERED A NO RESPONSE.

6. THE DIVISION OF PURCHASING IS NOT RESPONSIBLE FOR MISINTERPRETATION OF DATA FAXED FROM THIS OFFICE.

7. THE DIVISION OF PURCHASING REQUIRES AN ORIGINAL AND A MINIMUM OF ONE COMPLETE EXACT COPY (TO INCLUDE
    SIGNATURE AND NOTARY) OF THE INVITATION-TO-BID RESPONSE. THE ORIGINAL AND THE COPY SHOULD BE
    SUBMITTED TOGETHER AS A BID PACKAGE. FAILURE TO MARK RESPONSES AS "ORIGINAL" AND/OR "COPY" COULD
    RESULT IN THE ENTIRE BID RESPONSE BEING REJECTED.

8. AN IMPROPERLY SUBMITTED BID, LATE BID, OR BID THAT IS CANCELLED ON OR BEFORE THE OPENING DATE WILL
    BE HELD FOR 90 DAYS AND THEN DESTROYED. THE BID MUST BE RETRIEVED DURING REGULAR WORK HOURS,
    MONDAY - FRIDAY, EXCEPT STATE HOLIDAYS. AFTER THE BID IS DESTROYED, THE DIVISION OF PURCHASING
    ASSUMES NO RESPONSIBILITY FOR THE DOCUMENT.

                          DISQUALIFIED/CANCELLED BID

BIDS THAT ARE IMPROPERLY SUBMITTED OR RECEIVED LATE WILL BE A RESPONSE FOR RECORD, BUT WILL NOT BE
RETURNED OR A NOTIFICATION MAILED.

THE FOLLOWING IS A PARTIAL LIST WHEREBY A BID RESPONSE WILL BE DISQUALIFIED:

    BID NUMBER NOT ON FACE OF ENVELOPE/COURIER PACKAGE/BOX
    RESPONSES TO MULTIPLE BID NUMBERS IN SAME ENVELOPE NOT PROPERLY IDENTIFIED
    BID RECEIVED LATE
    BID NOT SIGNED/NOT ORIGINAL SIGNATURE
    BID NOT NOTARIZED/NOT ORIGINAL SIGNATURE OF NOTARY AND/OR NO NOTARY EXPIRATION
    NOTARIZED OWN SIGNATURE
    REQUIRED INFORMATION NOT SUBMITTED WITH BID
    FAILURE TO SUBMIT THE ORIGINAL BID AND A COMPLETE EXACT COPY

                  CERTIFICATION PURSUANT TO ACT NO. 2006-557

ALABAMA LAW (SECTION 41-4-116,CODE OF ALABAMA 1975) PROVIDES THAT EVERY BID SUBMITTED AND CONTRACT
EXECUTED SHALL CONTAIN A CERTIFICATION THAT THE VENDOR, CONTRACTOR, AND ALL OF ITS AFFILIATES THAT
MAKE SALES FOR DELIVERY INTO ALABAMA OR LEASES FOR USE IN ALABAMA ARE REGISTERED, COLLECTING, AND
REMITTING ALABAMA STATE AND LOCAL SALES, USE, AND/OR LEASE TAX ON ALL TAXABLE SALES AND LEASES INTO
ALABAMA. BY SUBMITTING THIS BID, THE BIDDER IS HEARBY CERTIFYING THAT THEY ARE IN FULL COMPLIANCE
WITH ACT NO. 2006-557, THEY ARE NOT BARRED FROM BIDDING OR ENTERING INTO A CONTRACT PURSUANT TO
41-4-116, AND ACKNOWLEDGES THAT THE AWARDING AUTHORITY MAY DECLARE THE CONTRACT VOID IF THE
CERTIFICATION IS FALSE.

SPECIAL TERMS & CONDITIONS   VENDOR NAME :

                                  VENDOR NUMBER: -
                                  ITB NO.   : 10-X-2215072   PAGE   3
INVITATION TO BID   OPEN DATE : 12/30/09 TIME: 10:00 AM
                                  T-NUMBER   : T710
                                  RETURN DATE: 12/29/09 TIME: 5:00 PM

INTENT TO AWARD

EFFECTIVE MAY 1, 2008, THE STATE OF ALABAMA - DIVISION OF PURCHASING
WILL ISSUE AN 'INTENT TO AWARD' BEFORE A FINAL AWARD IS MADE. THE
'INTENT TO AWARD' WILL CONTINUE FOR A PERIOD OF FIVE (5) CALENDAR
DAYS, AFTER WHICH A PURCHASE ORDER WILL BE PRODUCED. UPON FINAL
AWARD, ALL RIGHTS TO PROTEST ARE FORFEITED. A DETAILED EXPLANATION
OF THIS PROCESS MAY BE REVIEWED IN THE ALABAMA ADMINISTRATIVE CODE -
CHAPTER 355-4-1(14).

ALTERNATE BID RESPONSE

UNLESS STATED ELSEWHERE IN THIS INVITATION-TO-BID (ITB) THE STATE OF
ALABAMA WILL ACCEPT AND EVALUATE ALTERNATE BID SUBMITTALS ON ANY
ITB'S. ALTERNATE BID RESPONSES WILL BE EVALUATED ACCORDING TO THE
REQUIREMENTS AS ALL OTHER RESPONSES TO THIS ITB.

INTERNET WEBSITE LINK'S

INTERNET AND/OR WEBSITE LINKS WILL NOT BE ACCEPTED IN BID RESPONSES
AS A MEANS TO SUPPLY ANY REQUIREMENTS STATED IN THIS ITB (INVITATION-
TO-BID).

PRODUCT DELIVERY, RECEIVING AND ACCEPTANCE

IN ACCORDANCE WITH THE UNIVERSAL COMMERCE CODE (CODE OF ALABAMA,
TITLE 7), AFTER DELIVERY, THE STATE OF ALABAMA HAS THE RIGHT TO
INSPECT ALL PRODUCTS BEFORE ACCEPTING. THE STATE WILL INSPECT
PRODUCTS IN A REASONABLE TIMEFRAME. SIGNATURE ON A DELIVERY DOCUMENT
DOES NOT CONSTITUTE ACEPTANCE BY THE STATE. THE STATE WILL ACCEPT
PRODUCTS ONLY AFTER SATISFACTORY INSPECTION.

SALES TAX EXEMPTION

PURSUANT TO THE CODE OF ALABAMA, 1975, TITLE 40-23-4 (A) (11), THE
STATE OF ALABAMA IS EXEMPT FROM PAYING SALES TAX. AN EXEMPTION LETTER
WILL BE FURNISHED UPON REQUEST.

INVOICES

INQUIRIES CONCERNING PAYMENT AFTER INVOICES HAVE BEEN SUBMITTED ARE
TO BE DIRECTED TO THE RECEIVING AGENCY, NOT THE DIVISION OF PURCHASING

BID RESPONSES AND BID RESULTS

UNEVALUATED BID RESPONSES (NOT BID RESULTS) ARE AVAILABLE ON OUR WEB
SITE AT WWW.PURCHASING.ALABAMA.GOV. BID RESULTS WILL BE MADE AVAILABLE
FOR REVIEW IN THE DIVISION OF PURCHASING OFFICE, BUT ONLY AFTER THE
BID HAS BEEN AWARDED. WE DO NOT FAX OR MAIL COPIES OF BID RESULTS.
IF A VENDOR WISHES TO REVIEW BID RESULTS IN OUR OFFICE, THEY SHOULD
FAX THEIR REQUEST TO REVIEW THE BID TWO DAYS IN ADVANCE TO THE "BID
REVIEW CLERK" AT (334) 242-4419. BE SURE TO REFERENCE THE BID NUMBER.

FOREIGN CORPORATION - CERTIFICATE OF AUTHORITY

ALABAMA LAW PROVIDES THAT A FOREIGN CORPORATION (AN OUT-OF-STATE
COMPANY/FIRM) MAY NOT TRANSACT BUSINESS IN THE STATE OF ALABAMA UNTIL
IT OBTAINS A CERTIFICATE OF AUTHORITY FROM THE SECRETARY OF STATE.
SECTION 10-2B-15.01, CODE OF ALABAMA 1975. TO OBTAIN FORMS FOR A
CERTIFICATE OF AUTHORITY, CONTACT THE SECRETARY OF STATE, CORPORATIONS
DIVISION, (334) 242-5324. THE CERTIFICATE OF AUTHORITY DOES NOT KEEP
THE VENDOR FROM SUBMITTING A BID.

BID IDENTIFICATION

REFERENCE PAGE 2, ITEM 2. DUE TO THE POSTAL SERVICE PUTTING BAR CODE
LABELS ON ENVELOPES, IT CONCEALS THE BID NUMBER AND DATE IF THE VENDOR
HAS WRITTEN THEM OTHER THAN THE LOWER LEFT CORNER, THEREFORE THE BID
WOULD BE REJECTED FOR NOT BEING PROPERLY IDENTIFIED.

SPECIAL TERMS & CONDITIONS   VENDOR NAME   :

                                    VENDOR NUMBER: -
                                    ITB NO.   : 10-X-2215072   PAGE   4
INVITATION TO BID   OPEN DATE : 12/30/09 TIME: 10:00 AM
                                    T-NUMBER   : T710
                                    RETURN DATE: 12/29/09 TIME: 5:00 PM

****

PURPOSE:
ESTABLISH A CONTRACT FROM THE ITEMS LISTED FOR ALL STATE AGENCIES.
CONTRACT PRICES ARE AVAILABLE TO ALL LOCAL GOVERNMENTAL AGENCIES AND
SCHOOLS.

AWARD:
AWARD WILL BE MADE "ALL OR NONE" TO THE LOWEST RESPONSIBLE BIDDER
MEETING ALL SPECIFICATIONS.

AWARDS:
PRIOR TO MAKING AN AWARD, THE STATE RESERVES THE RIGHT TO BENCHMARK
ANY MACHINE BID AGAINST THE SPECIFICATIONS GIVEN IN THE SOLICITATION.
THE VENDOR HAS TEN (10) DAYS FROM THE DATE OF THE STATE'S REQUEST TO
FURNISH AND INSTALL THE EXACT MACHINE OFFERED IN THE BID AT A SITE
DESIGNATED BY THE STATE, THE MACHINE IS TO REMAIN INSTALLED AND FULLY
OPERATIONAL FOR AT LEAST TWO (2) WEEKS. DURING THIS TEST PERIOD, THE
VENDOR MUST BE AVAILABLE (EITHER IN PERSON OR BY PHONE) TO ANSWER ANY
QUESTIONS THAT MAY ARISE IN REGARDS TO THE OPERATION OF THE MACHINE.

FREIGHT:
BID IS F.O.B. DESTINATION. ANY FREIGHT CHARGES MUST BE INCLUDED IN
THE BID PRICES. DO NOT INCLUDE FREIGHT AS A SEPARATE ITEM.

CONTRACT PERIOD:
ESTABLISH A 12 MONTH CONTRACT WITH AN OPTION TO EXTEND FOR A SECOND,
THIRD, FOURTH, AND FIFTH 12 MONTH PERIOD WITH THE SAME PRICING, TERMS
AND CONDITIONS. THE SECOND, THIRD, FOURTH, OR FIFTH 12 MONTH PERIOD,
IF AGREED BY BOTH PARTIES, WOULD BEGIN THE DAY AFTER THE FIRST,
SECOND, THIRD, OR FOURTH 12 MONTH PERIOD EXPIRES. ANY SUCCESSIVE
EXTENSION MUST HAVE WRITTEN APPROVAL OF BOTH THE STATE AND VENDOR NO
LATER THAN 30 DAYS PRIOR TO EXPIRATION OF THE PREVIOUS 12 MONTH
PERIOD.

NEW EQUIPMENT:
ALL EQUIPMENT MUST BE NEW AND UNUSED AND ACCEPTABLE BY THE ORIGINAL
EQUIPMENT MANUFACTURER FOR THEIR MAINTENANCE.

MANUFACTURER, STOCK/MODEL NUMBERS:
AT THE END OF EACH ITEM WHERE SPACES ARE MARKED "MFR" AND "NO.", THE
VENDOR IS TO INDICATE THE MANUFACTURER & ALL STOCK/MODEL NUMBERS
NECESSARY TO COMPLETE EACH UNIT AS SPECIFIED.

DESCRIPTIVE LITERATURE:
THE BRANDS AND MODEL NUMBERS REFERENCED PROVIDE A LEVEL OF QUALITY,
AND UNLESS OTHERWISE SPECIFIED, ARE NOT RESTRICTIVE. VENDORS BIDDING
ALTERNATE ITEMS MUST PROVIDE COMPLETE DESCRIPTIVE/TECHNICAL LITERATURE
FOR CONSIDERATION AND EVALUATION WITH THEIR BID, AND WITH THE BID COPY
PER ITEM NUMBER 7 ON PAGE 2. REFERENCE TO LITERATURE WITH A PREVIOUS
BID WILL NOT SATISFY THIS REQUIREMENT. FAILURE TO PROVIDE THE
REQUIRED LITERATURE WILL RESULT IN THE REJECTION OF THE BID.
PHYSICAL INSPECTION AND OPERATIONAL EVALUATION MAY ALSO BE
REQUIRED WITHOUT COST OR OBLIGATION TO THE STATE OF ALABAMA.

VENDOR REFERENCES:
VENDOR SHOULD PROVIDE A MINIMUM OF THREE REFERENCES WITH THEIR BID.
INCLUDE COMPANY, ADDRESS, TELEPHONE, CONTACT PERSON AND PERIOD SERVICE
WAS PERFORMED. WITHOUT REFERENCES, A THOROUGH EVALUATION CANNOT BE
CONDUCTED AND COULD DELAY AWARD OF THE BID.

VENDOR QUALIFICATION:
IF REQUESTED, VENDOR MUST PROVIDE DOCUMENTATION OF BEING AN AUTHORIZED
MANUFACTURER'S REPRESENTATIVE FOR THE PRODUCTS LISTED. FAILURE TO
PROVIDE THIS INFORMATION MAY RESULT IN REJECTION OF BID.

SPECIAL TERMS & CONDITIONS   VENDOR NAME   :

                                    VENDOR NUMBER: -
                                    ITB NO.   : 10-X-2215072   PAGE   5
INVITATION TO BID   OPEN DATE : 12/30/09 TIME: 10:00 AM
                                    T-NUMBER   : T710
                                    RETURN DATE: 12/29/09 TIME: 5:00 PM

REQUESTED INFORMATION:
ANY ADDITIONAL INFORMATION REQUESTED FROM A VENDOR MUST BE FURNISHED
WITHIN FIVE (5) DAYS FROM RECEIPT OF REQUEST.

QUANTITY:
THE EXACT QUANTITY OF EACH ITEM IS UNKNOWN. THE DIVISION OF PURCHASING
DOES NOT GUARANTEE THE STATE WILL BUY ANY AMOUNT. ORDERS WILL BE
PLACED BY AGENCIES AS NEEDED AND GIVE COMPLETE SHIPPING INSTRUCTIONS.

```
PRICE SHEET                          VENDOR NAME   :

                                     VENDOR NUMBER:        -
                                     ITB NO.    :  10-X-2215072              PAGE   6
    INVITATION TO BID                OPEN DATE  :  12/30/09  TIME: 10:00 AM
                                     T-NUMBER   :  T710
                                     RETURN DATE:  12/29/09  TIME: 5:00  PM

LINE                                                                   EXTENDED
 NO.      COMMODITY/SERVICE DESCRIPTION      QUANTITY UNIT   UNIT PRICE    AMOUNT
_____
     UNLESS SPECIFIED OTHERWISE BELOW:
     SHIP TO:        R1      /
     STATEWIDE


00001 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      LIVESCAN SYSTEM, DESKTOP MODULAR, WITH
      ONE (1) YEAR 9/5 ON-SITE WARRANTY,
      CRIMINAL CARD PACKAGES WITH ACCOMPANYING
      SOFTWARE.
      PER THE ATTACHED SPECIFICATIONS

      MFR:_____MDL:_____


      CONTACT FOR QUESTIONS:
      LT. TIM PULLIN AT 334-353-0702


00002 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      LIVESCAN SYSTEM, PORTABLE MODULAR, WITH
      ONE (1) YEAR 9/5 ON-SITE WARRANTY,
      CRIMINAL CARD PACKAGES WITH ACCOMPANYING
      SOFTWARE AND CARRYING CASE.
      PER THE ATTACHED SPECIFICATIONS

      MFR:_____MDL:_____


00003 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      PRINTER, DUPLEX FINGERPRINT CARD
      PRINTER FOR CRIMINAL & APPLICANT CARDS
      PRINTER MUST BE FBI CERTIFIED.
      WEBSITE LINK PROVIDED IN SPECIFICATIONS

      MFR:_____MDL:_____


00004 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      KIOSK, CABINET FOR DESKTOP MODULAR
      LIVESCAN SYSTEM TO BE USED WITH LINE
      00001.
      PER THE ATTACHED SPECIFICATIONS


00005 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      EXTENDED MAINTENANCE/SUPPORT FOR THE
      DESKTOP OR PORTABLE MODULAR SYSTEM AFTER
      THE INITIAL ONE YEAR WARRANTY.  INCLUDES
      24/7 HELP DESK SUPPORT, 9/5 MONDAY THRU
      FRIDAY ONSITE MAINTENANCE SUPPORT,
      REPAIRS OR REPLACEMENT, PARTS AND LABOR
      FOR A PERIOD OF ONE (1) YEAR.
      PER THE ATTACHED SPECIFICATIONS

00006 COMMODITY CODE: 205-41-079076          1    EA    _____   _____
      EXTENDED MAINTENANCE/SUPPORT FOR THE
      PRINTER AFTER THE INITIAL ONE YEAR
      WARRANTY.  INCLUDES 24/7 HELP DESK
      SUPPORT, 9/5 MONDAY THRU FRIDAY ONSITE


          PAGE TOTAL                                              _____
```

PRICE SHEET   VENDOR NAME   :

                               VENDOR NUMBER: -
                               ITB NO.   : 10-X-2215072   PAGE   7
INVITATION TO BID   OPEN DATE : 12/30/09 TIME: 10:00 AM
                               T-NUMBER   : T710
                               RETURN DATE: 12/29/09 TIME: 5:00 PM

LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY UNIT	UNIT PRICE	EXTENDED AMOUNT

MAINTENANCE SUPPORT, REPAIRS OR REPLACE-
MENT, PARTS AND LABOR FOR A PERIOD OF
ONE (1) YEAR.
PER THE ATTACHED SPECIFICATIONS

        PAGE TOTAL   _____

        BID TOTAL   _____

Livescan Systems

General Scope of Work

The State of Alabama is soliciting bids to establish a State Contract that can be used by Local Law Enforcement as a purchasing vehicle to procure desktop modular and portable live scan systems. These systems must at a minimum meet the biometric capture requirements for registration of Sex Offenders within the State of Alabama in compliance with SORNA. These systems may also be used by local Law Enforcement to process Criminal Offenders as well as local Applicants. The data captured by the live scan will include demographic information, tenprints, palm prints, and mugshots. The data will be packaged and sent in a NIST format acceptable to the Department of Public Safety (DPS), Alabama Bureau of Investigation NEC AFIS system.

Desktop Livescan System

1. The desktop live scan systems must be a turnkey desk top modular system and include a single scanner that captures tenprint images, upper palm, lower palm, and writers edge. The turnkey unit must include a high-powered high-speed desktop computer, 17" flat panel monitor, mouse, keyboard and all associated cables to make the system fully functional.

Portable Livescan System

1. The portable live scan system must be a turnkey portable system and include a single scanner that captures tenprint images, upper palm, lower palm, and writers edge. The turnkey unit must include a portable laptop computer, mouse, numerical key pad and all associated cables to make the system fully functional.

2. The live scan systems must be lightweight and portable. The system is required to be available in a configuration capable of transport in a single case by one person. The system is required to have a case for transport that is made of hardened plastic and waterproof. The case must secure the live scan system to prevent damage during routine transport.

GENERAL LIVE SCAN REQUIREMENTS

1. Prices include equipment, delivery and installation including all software/cards/memory necessary, cables, training, and warranty. All hardware components and software must be installed and configured before delivery.

2. Bidders must certify that their offered price will remain in effect for the length of time that the equipment is available and certified on the Federal Bureau of Investigation (FBI) website. Bidders must certify that their offered price bid is good for the length of time the equipment is available. As the FBI updates their

list of FBI certified equipment according to the IAFIS Image Quality Specifications (IQS), Appendix F of the FBI's Electronic Fingerprint Transmission Specifications or the highest FBI specifications currently available. The state of Alabama reserves the right to update the contract award to reflect either new or obsolete equipment. However, the price offered must remain constant through the life of the contract.

3. Each livescan station delivered shall be accompanied by a full set of user, administrator, and technical documentation.

4. Bidders shall provide three references including name, address, phone number, title, when the equipment was purchased, and a brief description of the references' programs.

5. Bidders must describe the training programs included with equipment installation.

Standards Compliance

1. Compliant with Wavelet Scalar Quantization Grayscale Fingerprint Image Compression Specifications (IAFIS-1C-010 v3 December 19, 1997).

2. Compliance with ANSI Data Format for the Interchange of Fingerprint, Facial & SMT Information (ANSI/NIST-ITL 1-2000).

3. Certified as compliant to FBI Electronic Fingerprint Transmission Specification (CJIS-RS-0010 (revision 2004) including Appendix F Image quality specifications for 500 ppi resolution image capture with and without silicone membrane.

4. Compliant with FBI NCIC CJIS WAN Protocol Specification and IAFIS telecommunications standards that specify use of TCP/IP, availability of FTP, SFTP and X.25 capability. On demand VPN connectivity – single user ID entry.

5. Compliant with the International Association of Identification (IAI) input to the FBI's Advisory Policy Board (APB) Identification Services Committee regarding calibration of livescan systems.

TenPrint / Palm Print / Mugshot Specifications

1. The live scan systems must include a tenprint and palm scanner suitable for a law enforcement and/or jail environment. The system must be rugged enough to withstand use normally expected in this type environment.

2. The palmprint/fingerprint livescan device must capture rolled and flat single fingers, flat four fingers, flat two thumbs, upper/lower/writer's (side) palms in an ANSI/NIST compliant record.

3. The live scan system must ignore moisture in the skin enabling the capture of clear, high quality prints without having to dry the fingers.

4. The palmprint/fingerprint device must feature a single platen that will scan flats, rolls, upper and lower palms, and writer's palms. It must be a single prism, single imager, uniform capture area, and does not "stitch" palm images.

5. The live scan system must support roll capture that eliminates tearing, smearing and smudging of fingerprint images due to movement of the finger on the capture platen.

6. The live scan system must provide even illumination over the entire platen surface to ensure the highest quality fingerprints and palm capture at all edges. Image quality must remain constant regardless of position on the capture platen.

7. The palmprint/fingerprint livescan capture device must be capable of obtaining clear fingerprint images from fingerprint ridges that are stained by inks, dyes, or blood or have scars, marks or tattoos.

8. The live scan system must have a single platen to capture tenprints and palm prints.

9. The live scan system must contain an optics deck with no moving parts to ensure the highest reliability and the least amount of down-time.

10. The live scan system must come in a sealed, rugged encasement with a high tolerance for shock and vibration and be completely sealed and impervious to dust and moisture often encountered in criminal processing environments.

11. The live scan system must provide the operator with real time feedback on the quality of the fingerprint just captured.

12. The live scan system must incorporate real time sequence checking between the just rolled fingerprint and the previously rolled slap image thus ensuring the correct fingerprint was captured.

13. The live scan system must guarantee that the fingerprints and palm prints belong to the same subject and that the right palm print match the right fingerprints and left palm print match the left fingerprints.

14. The live scan system must allow the operator to roll fingerprints in either direction and at the speed the operator desires.

15. The palmprint/fingerprint livescan device must offer variable speed capture, auto direction, real-time quality assurance checks including correct roll checks.

16. Image quality must comply with FBI specification EFTS Appendix F. Must operate at 500ppi resolution, have an operating temperature of 35°F to 105° (2°C to 40°C) and a relative humidity range of 10-90% non-condensing.

17. The palmprint/fingerprint livescan capture device must be factory calibrated and sealed, with a self test/diagnostics at start-up.

18. The system must provide pull-down menus to provide operator help for data fields where specific entries are required. Context-based help screens must also be provided for all major functions of the system.

19. The palmprint/fingerprint livescan system's capture display must provide true live display of finger and palm impressions on the connected monitor.

20. The system must provide immediate quality control feedback to the operator on each individual palmprint and fingerprint image captured.

21. The system shall provide a preview of the palmprint/fingerprint area of the card. The operator shall have the ability to view a zoomed image and to recapture prints of insufficient quality, as many times as required to capture a print that will be acceptable to the system.

22. The system must be capable displaying reject response messages in a format where a visual acknowledgement is required at the time of the next log in. The said acknowledgement must be made prior to the next submission. Reject response messages will be received via SMTP protocol.

23. The live scan system must include a digital photo system that utilizes NIST Best practice methods to ensure the highest quality photo's are captured. Photo systems that do not meet NIST Best practice methods will not be considered compliant and the vendor will be disqualified.

24. The live scan system must be certified by the State of Alabama to send tenprints, palm prints, and mugshots based on Alabama Bureau of Investigation NIST Standards including, but not limited to: CAR, MAP, NFUF and SOR. (attached)

System Administration

1. The system must have remote diagnostic capability.

2. The system must have a security system to prevent unauthorized operator access. The system shall not allow unauthorized operators to access the

equipment. An optional password protection scheme must be used and must not leave the system in a "logged on" state if the operator leaves the area.

3. The system must have the capability to direct separate images to predetermined locations (i.e.: images to DPS and images to printed form).

4. The system must include a full set of user, administrator, and technical documentation.

System Printing

1. The system shall be capable of producing a ten-print applicant card compatible with DPS and FBI submission requirements.

2. The palmprint/fingerprint images as well as demographic data must be printed in appropriate areas of the currently used FBI approved palmprint/fingerprint cards.

3. The printer bid must come from the FBI certified list which may be obtained at: http://www.fbibiospecs.org/iafis/default.aspx

AFIS Interface

1. The system must be certified to submit to DPS.

2. The capture station will display the transmission status of completed captures on the system display. Captured images that cannot be transmitted immediately must be stored for future transmission.

3. The system must be capable of transmitting the NIST records to AFIS via a secure internet connection.

Maintenance Requirements

1. The livescan bidder must provide Help Desk support 24 hrs a day 7 days a week for the live scan system.

2. The bidder shall provide a telephoned response within one hour of the submission of a reported problem.

3. The livescan bidder must provide 9/5 Monday through Friday On-Site Support by trained personnel employed by the vendor (not a third party.) It is a requirement of the bid that the bidder employ service personnel in the State of Alabama to minimize downtime and ensure proper service levels are met for the Law Enforcement Agencies. Bidders proposing service representatives outside the State of Alabama will be disqualified.

4. Each livescan workstation shall include a minimum of one year of hardware and software warranty and maintenance support services. The warranty shall provide for all repairs or replacement, including parts and labor for a period of 12 months from the date of installation and acceptance. Replacement parts will be shipped within 24 hours of reported problem.

5. Extended warranty on Line 00005 and 00006 of the ITB, to be purchased after the initial one year warranty, shall include all repairs or replacement, including parts and labor for a period of 12 months. Replacement parts will be shipped within 24 hours of reported problem.

6. The livescan bidder must provide at no cost to ABI a management service which will report the following information upon written request. The only information to be reported will be from those livescans which are electronically transmitting.

    a. Number of transaction created per agency for a given time period.
    b. Type of transaction (CAR, NFUF, MAP, SOR) for a given time period.

7. If requested the bidder must provide the name and telephone number of the service representative for a telephone interview by the State prior to award of the contract.

8. The Service representative must be proficient in written and spoken English.

NIST Type 2 (CAR)

Table 2 — Logical Record Layout for Type 2 Record (CAR)

IDENTIFIER	CONDITION	FIELD NUMBER	FIELD NAME	CHARACTER TYPE	FIELD SIZE PER OCCURRENCE		OCCURRENCES		MAXIMUM NUMBER OF BYTES INCLUDING CHARACTER SEPARATORS AND FIELD NUMBER	EXAMPLE DATA	Edit Criteria
					MIN.	MAX.	MIN.	MAX.			
LEN	M	2.001	LOGICAL RECORD LENGTH	N	2	7	1	1	14	2.001:909<GS>	
IDC	M	2.002	IMAGE DESIGNATION CHARACTER	N	2	2	1	1	9	2.002:00<GS>	
RET	M	2.005	RETENTION CODE	A	1	1	1	1	8	2.005:Y <GS>	Default = "Y"
ATN	O	2.006	"ATTENTION" INDICATOR	ANS	3	30	0	1	37	2.006:SA J Q DOE, RM 11867<GS>	Any printable 7-bit acsii character with the exception of the period is allowed.
SCO	O	2.007	SEND COPY TO	AN	9	19	0	9	186	2.007:NY030025P<GS>	Must be a valid ORI.
OCA	O	2.009	ORIGINATING AGENCY CASE NUMBER	ANS	1	20	0	1	27	2.009:Q880312465<GS>	Any printable 7-bit acsii character with the exception of the period is allowed.
FBI	O	2.014	FBI NUMBER	AN	1	9	0	5	56	2.014:62760NY12<GS>	This field not displayed on Live Sacn Application
SID	O	2.015	STATE IDENTIFICATION NUMBER	AN	8	8	0	1	17	2.015:AL12345678<GS>	This field not displayed on Live Scan application.
SOC	O	2.016	SOCIAL SECURITY ACCOUNT NUMBER	N	9	9	0	4	46	2.016:123456789<GS>	
MNU	O	2.017	MISCELLANEOUS IDENTIFICATION NUMBER	ANS	4	15	0	4	70	2.017:PP-1234567890<GS>	A hyphen is allowed as a special character. MNU position 1-2 must contain a valid prefix code.
NAM	M	2.018	NAME	AS	3	30	1	1	37	2.018:JONES,ANTONY P<GS>	Commas, hyphens and blanks are all allowed as special characters. No space character between comma and first name allowed.
AKA	O	2.019	ALIASES	AN	3	30	0	10	316	2.019:JONES,TONYRSJONES,A P<GS>	Hyphens, commas, and blanks are all allowed as special characters. No space character between comma and first name allowed.
POB	M	2.020	PLACE OF BIRTH	A	2	2	1	1	9	2.020:VA<GS>	Must contain a valid state/nationality code.
CTZ	O	2.021	COUNTRY OF CITIZENSHIP	A	2	2	0	1	9	2.021:US<GS>	Must contain a valid nationality code.

Field		No.	Description	Type						Example	Edit / Validation
DOB	M	2.022	DATE OF BIRTH	N	8	8	1	5	51	2.022:19800825<GS>	8 character field expressed as YYYYMMDD in which YYYY must not exceed current date or year. MM must be a valid month (01-12);DD must be 01 to 28,29,30 or 31 depending on month and year. 1) If DOB is equal to 15 years of age or less the JUV field must autoset to "Y" and TAA is omitted. 2) If DOB is equal to or greater than 16 years of age, and equal to or less than 18 years of age, and does not equal statute in Juv Crime Code Table then JUV is autoset to "Y" and TAA is omitted. 3) If DOB is equal to or greater than 16 years of age, and equal to or less than 18 years of age, and equals statute in Juv Crime Code Table then JUV is omitted and TAA is autoset to "Y" NOTE: Correct age must be calculated by subtracting DOB from DOA (include Month, Day and Year in calculation) Juvenile Crime Code Table will be provided.
SEX	M	2.024	GENDER	A	1	1	1	1	8	2.024:M<GS>	Must contain a valid sex code. M= Male, F= Female, X= Unknown
RAC	M	2.025	RACE	A	1	1	1	1	8	2.025:W<GS>	Must contain a valid race code. A = Asian Indian, Japanese, Chinese, Korean, Filipino, Polynesian, Indian, Indonesian, Samoan or any other Pacific Islander. B = Black or African American. I = American Indian, Eskimo, or Alaska Native. U = Indeterminable Race. W = Caucasian, Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish
SMT	O	2.026	SCARS, MARKS AND TATTOOS	AS	3	10	0	10	116	2.026:MISS L TOERSTAT RF ARM<GS>	Must be a valid SMT code. Code table will be provided.
HGT	M	2.027	HEIGHT	AN	3	3	1	1	10	2.027:601<GS>	HGT range = 400 to 711. Unknown = 000
WGT	M	2.029	WEIGHT	N	3	3	1	1	10	2.029:182<GS>	WGT must be >024 and < 499 to be valid.
EYE	M	2.031	COLOR EYES	A	3	3	1	1	10	2.031:BLU<GS>	Must contain a valid eye code. BLK = black, BLU = blue, BRO = brown, GRY = gray, GRN = green, HAZ = hazel, MAR = maroon, MUL = multicolored, PNK = pink, XXX = unknown
HAI	M	2.032	HAIR COLOR	A	3	3	1	1	10	2.032:BRO<GS>	Must contain a valid hair code. BAL = bald, BLK = black, BLN = blonde or strawberry, BRO = brown, GRY = gray or partially gray RED = red or auburn, SDY = sandy, WHI = white, XXX = unknown, BLU = blue, GRN = green, ONG = orange, PNK = pink, PLE = purple
PPA	O	2.035	"PALM PRINTS AVAILABLE" INDICATOR	A	1	1	0	1	8	2.035:Y <GS>	If not "Y" then omit
PHT	O	2.036	"PHOTO AVAILABLE" INDICATOR	A	1	1	0	1	8	2.036:Y <GS>	If not "Y" then omit

Cond	Mnemonic	Field No.	Field Name	Type	Min	Max	Occ Min	Occ Max	Max Bytes	Example Data	Description
O	EAD	2.039	EMPLOYER AND ADDRESS	ANS	1	120	0	1	127	2.039:ACE CONSTRUCTION COMPANY, 327 MAPLE BUFFALO, NY<GS>	Any printable 7-bit acsii character is allowed. Muliple space characters between text is not allowed.
O	OCP	2.040	OCCUPATION	ANS	1	50	0	1	57	2.040:PLUMBER<GS>	Any printable 7-bit acsii character is allowed.
O	RES	2.041	RESIDENCE OF PERSON FINGERPRINTED	ANS	1	120	0	1	127	2.041:5021 OAK LEAF DRIVE, COLUMBUS, OH<GS>	Any printable 7-bit acsii character is allowed. Multiple space characters between text is not allowed.
M	DOA	2.045	DATE OF ARREST	N	8	8	1	1	15	2.045:19940924<GS>	8 character field expressed as YYYYMDD. In which YYYY must not exceed current date or year. Date must be = or < current date. MM must be valid month (0-12). DD must be 01 to 28, 29, 30 or 31 depending on month and year. Must be < or = type 1 field 1.05 DAT
M	ASL	2.047	ARREST SEGMENT LITERAL-FREE TEXT	ANS	8		1	40	12406	2.047:19940915US0999HOMICIDE-1ST DEGREE<RS>1994 0920US 5212POSSESSION OF-FIREARMS<GS>	2.047:DOO>US>NCICASL-FREE TEXT<GS>
M1			DATE OF OFFENSE (DOO) (if DOO not available use Date of Arrest date)	N	8	8	0	1			DOO - 19940915 - 8 character field expressed as YYYYMMDD. In which YYYY must not exceed current date or year. MM must be valid month (01-12);DD must be 01 to 28, 29, 30 or 31depending on month and year. DOO must be < or = to DOA. NCIC CODE=0999. ASL = HOMICIDE-. FREE TEXT = 1ST DEGREE. NOTE: 1)There is no space between NCIC code and ASL. (2) A dash follows ASL. No space following the dash.(NCIC codes and ASL list provided by ABI) 3)ASL portion of field is supplied from lookup table. Free text portion of field should be used to clarify ASL if necessary
O	ICO	2.056	IDENTIFICATION COMMENTS	AN	1	50	0	1	57	2.056:ARMED AND DANGEROUS<GS>	Any printable 7-bit acsii character is allowed.
O	IMA	2.067	IMAGE PROCESSING FIELD	ANS	1	25	0	1	109	2.067:DBIUS1134US12345<GS>	Any printable 7-bit acsii character is allowed. Do not display on screen
M			ORIGINATING FINGERPRINT READNG SYSTEM MAKE (MAK)	ANS	1	25	1	1			
M			ORIGINATING FINGERPRINT READNG SYSTEM MODEL (MODL)	ANS	1	25	1	1			
O	RAP	2.070	REQUEST FOR ELECTRONIC RAP SHEET	A	1	1	0	1	8	2.070:Y<GS>	Must be a "Y" or omit.

CRI	M	2.073	CONTROLLING AGENCY IDENTIFIER	AN	1	9	1	3	36	2.073:ALAST0045<GS>	The ORI must be valid.
AMP	C2	2.084	AMPUTATED OR BANDAGED FINGER NUMBER (FGP)	N	2	2	1	9	60	2.084:03<US>XX<RS>09<US>UP<FS>	
	M		AMPUTATED OR BANDAGED CODE (AMPCD)	A	2	2	1	9			
	M										
TAA	O3	2.087	Treat as Adult	A	1	1	1	1	8	2.087: Y<GS>	If not "Y" then omit Reference DOB field 2.022
JUV	O3	2.800	JUVENILE SUBMISSION	A	1	1	0	1	8	2.800: Y<GS>	If not "Y" then omit Reference DOB field 2.022

Notes:

1. The DOO portion of this field is mandatory. If DOO is not known use DOA (Date of Arrest) date.
2. This field is mandatory if any finger is either amputated or rolled impression was not made.
3. If TAA = "Y" then JUV field must be omitted. If JUV = "Y" then TAA field must be omitted.

Record Types required: Type 1, Type 2, Type 4

Under the Condition column: O = Optional; M = Mandatory; C = Conditional, see notes

Under the Character type column: A = Alphabetic; N = Numeric; S = Special characters, see notes

NIST Type 2 (MAP)

Table 3 – Logical Record Layout for Type 2 Record (MAP)

IDENTIFIER	CONDITION	FIELD NUMBER	FIELD NAME	CHARACTER TYPE	FIELD SIZE PER OCCURRENCE MIN.	MAX.	OCCURRENCES MIN.	MAX.	MAXIMUM NUMBER OF BYTES INCLUDING CHARACTER SEPARATORS AND FIELD NUMBER	EXAMPLE DATA	Edit Criteria
LEN	M	2.001	LOGICAL RECORD LENGTH	N	2	7	1	1	14	2.001:909<GS>	
IDC	M	2.002	IMAGE DESIGNATION CHARACTER	N	2	2	1	1	9	2.002:00<GS>	
RET	M	2.005	RETENTION CODE	A	1	1	1	1	8	2.005:N<GS>	Default to "N"
ATN	O	2.006	"ATTENTION" INDICATOR	ANS	3	30	0	1	37	2.006:SA J Q DOE,RM 11867<GS>	Any printable 7-bit ascii character with the exception of the period is allowed.
SCO	O	2.007	SEND COPY TO	ANS	9	19	0	9	186	2.007:NY030025P	Must be a valid ORI.
OCA	O	2.009	ORIGINATING AGENCY CASE NUMBER	ANS	1	20	0	1	27	2.009:Q880312465<GS>	Any printable 7-bit ascii character with the exception of the period is allowed.
FBI	O	2.014	FBI NUMBER	AN	1	9	0	5	56	2.014:62760NY12<GS>	This field not displayed on Live Sacn Application
SID	O	2.015	STATE IDENTIFICATION NUMBER	N	10	10	0	1	17	2.015:0000172653<GS>	This field not displayed on Live Scan application.
SOC	O	2.016	SOCIAL SECURITY ACCOUNT NUMBER	N	9	9	0	4	46	2.016:123456789<GS>	
MNU	O	2.017	MISCELLANEOUS IDENTIFICATION NUMBER	ANS	4	15	0	4	70	2.017:PP-1234567890<GS>	A hyphen is allowed as a special character. MNU position 1-2 must contain a valid prefix code.
NAM	M	2.018	NAME	AS	3	30	1	1	37	2.018:JONES,ANTHONY P<GS>	Commas, hyphens and blanks are all allowed as special characters. No space character between comma and first name allowed.
AKA	O	2.019	ALIASES	AN	3	30	0	10	316	2.019:JONES,TONYRSJONES,A P<GS>	Hyphens, commas, and blanks are all allowed as special characters. No space character between comma and first name allowed.
POB	M	2.020	PLACE OF BIRTH	A	2	2	1	1	9	2.020:VA<GS>	Must contain a valid state/nationality code.
CTZ	O	2.021	COUNTRY OF CITIZENSHIP	A	2	2	0	1	9	2.021:US<GS>	Must contain a valid nationality code.

Code	Cond	Field No.	Field Name	Char Type	Min	Max	Min Occ	Max Occ	Byte Count	Example	Notes
DOB	M	2.022	DATE OF BIRTH	N	8	8	1	1	51	2.022:19800825<GS>	8 character field, expressed as YYYYMMDD in which YYYY must not exceed current date or year. MM must be a valid month (01-12);DD must be 01 to 28,29,30 or 31 depending on month and year.
SEX	M	2.024	GENDER	A	1	1	1	1	8	2.024:M<GS>	Must contain a valid sex code. M= Male, F= Female, X= Unknown
RAC	M	2.025	RACE	A	1	1	1	1	8	2.025:W<GS>	Must contain a valid race code. A = Asian Indian, Japanese, Chinese, Korean, Filipino, Polynesian, Indonesian, Samoan or any other Pacific Islander. B = Black or African American. I = American Indian, Eskimo, or Alaska Native. U = Indeterminable Race. W = Caucasian, Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish
SMT	O	2.026	SCARS, MARKS, AND TATTOOS	AS	3	10	0	10	116	2.026:MISS L TOERSTAT RF ARM<GS>	Must be a valid SMT code. Code table will be provided.
HGT	M	2.027	HEIGHT	AN	3	3	1	1	10	2.027:601<GS>	HGT range = 400 to 711. Unknown = 000
WGT	M	2.029	WEIGHT	N	3	3	1	1	10	2.029:182<GS>	WGT must be >024 and < 499 to be valid.
EYE	M	2.031	COLOR EYES	A	3	3	1	1	10	2.031:BLU<GS>	Must contain a valid eye code. BLK = black, BLU = blue, BRO = brown, GRY = gray, GRN = green, HAZ = hazel, MAR = maroon, MUL = multicolored, PNK = pink, XXX = unknown
HAI	M	2.032	HAIR COLOR	A	3	3	1	1	10	2.032:BRO<GS>	Must contain a valid hair code. BAL = bald, BLK = black, BLN = blonde or strawberry, BRO = brown, GRY = gray or partially gray RED = red or auburn. SDY = sandy, WHI = white, XXX = unknown, BLU = blue, GRN = green, ONG = orange, PNK = pink, PLE = purple
RFP	M	2.037	REASON FINGERPRINTED	ANS	1	75	1	1	82	2.037:CONSIDERING FOR EMPLOYMENT <GS>	Commas, blanks, dashes, hyphens and slashes are all allowed as special characters.
DPR	M	2.038	DATE PRINTED	N	8	8	1	1	15	2.038:19940924<GS>	8 character field, expressed as YYYYMMDD in which YYYY must not exceed current date or year. MM must be a valid month (01-12);DD must be 01 to 28,29,30 or 31 depending on month and year.
EAD	O	2.039	EMPLOYER AND ADDRESS	ANS	1	120	0	1	127	2.039:ACE CONSTRUCTION COMPANY, 327 MAPLE AVE, BUFFALO, NY<GS>	Any printable 7-bit ascii character is allowed. Multiple space characters between text is not allowed.
OCP	O	2.040	OCCUPATION	ANS	1	50	0	1	57	2.040:PLUMBER<GS>	Any printable 7-bit ascii character is allowed.
RES	O	2.041	RESIDENCE OF PERSON FINGERPRINTED	ANS	1	120	0	1	127	2.041:5021 OAK LEAF DRIVE, COLUMBUS, OH<GS>	Any printable 7-bit ascii character is allowed. Multiple space characters between text is not allowed.
IMA	O	2.067	IMAGE CAPTURE EQUIPMENT						109	2.067:DBI US 1134 US12345<GS>	Any printable 7-bit ascii character is allowed. Do not display on screen

Cond	ID	Field No.	Field Name	Char Type	Field Size Min	Field Size Max	Occur Min	Occur Max	Max	Example	Notes
M			ORIGINATING FINGERPRINT READING SYSTEM MAKE (MAK)	ANS	1	25	1	1			
M			ORIGINATING FINGERPRINT READING SYSTEM MODEL (MODL)	ANS	1	25	1	1			
O	RAP	2.070	REQUEST FOR ELECTRONIC RAP SHEET	A	1	1	0	1	8	2.070:Y<GS>	Default to "Y"
M	CRI	2.073	CONTROLLING AGENCY IDENTIFIER	AN	1	9	1	3	36	2.073:ALAST2340<GS>	The ORI must be valid
C1	AMP	2.084	AMPUTATED OR BANDAGED						60	2.084:03USXXRS09USUP<FS>	
M			AMPUTATED OR BANDAGED FINGER NUMBER (FGP)	N	2	2	0	9			
M			AMPUTATED OR BANDAGED CODE (AMPCD)	A	2	2	1	1			

Notes:

1. This field is mandatory if any finger is either amputated or rolled impression was not made.

Record Types required: Type 1, Type 2, Type 4
Under the Condition column: O = Optional; M = Mandatory; C = Conditional, see notes
Under the Character type column: A = Alphabetic; N = Numeric; S = Special characters, see notes

Table 4 -- Logical Record Layout for Type 2 Record (NFUF)

IDENTIFIER	CONDITION	FIELD NUMBER	FIELD NAME	CHARACTER TYPE	FIELD SIZE PER OCCURRENCE		OCCURRENCES		MAXIMUM NUMBER OF BYTES INCLUDING CHARACTER SEPARATORS AND FIELD NUMBER	EXAMPLE DATA	Edit Criteria
					MIN.	MAX.	MIN.	MAX.			
LEN	M	2.001	LOGICAL RECORD LENGTH	N	2	7	1	1	14	2.001:909<GS>	
IDC	M	2.002	IMAGE DESIGNATION CHARACTER	N	2	2	1	1	9	2.002:00<GS>	
RET	M	2.005	RETENTION CODE	A	1	1	1	1	8	2.005:N<GS>	Default to "N"
ATN	O	2.006	"ATTENTION" INDICATOR	ANS	3	30	0	1	37	2.006:SA J Q DOE,RM 11867<GS>	Any printable 7-bit ascii character with the exception of the period is allowed.
SCO	O	2.007	SEND COPY TO	ANS	9	19	0	9	186	2.007:NY030025P	Must be a valid ORI. Add ORI xxx.x tbi name.
OCA	O	2.009	ORIGINATING AGENCY CASE NUMBER	ANS	1	20	0	1	27	2.009:Q880312465<GS>	Any printable 7-bit ascii character with the exception of the period is allowed
FBI	O	2.014	FBI NUMBER	AN	1	9	0	5	56	2.014:62760NY12<GS>	This field not displayed on Live Scan Application
SID	O	2.015	STATE IDENTIFICATION NUMBER	N	10	10	0	1	17	2.015:012345789<GS>	This field not displayed on Live Scan application.
SOC	O	2.016	SOCIAL SECURITY ACCOUNT NUMBER	N	9	9	0	4	46	2.016:123456789<GS>	
MNU	O	2.017	MISCELLANEOUS IDENTIFICATION NUMBER	ANS	4	15	0	4	70	2.017:PP-1234567890<GS>	A hyphen is allowed as a special character. MNU position 1-2 must contain a valid prefix code.
NAM	M	2.018	NAME	AS	3	30	1	1	37	2.018:JONES,ANTHONY P<GS>	Commas, hyphens and blanks are all allowed as special characters. No space character between comma and first name allowed.
AKA	O	2.019	ALIASES	AN	3	30	0	10	316	2.019:JONES,TONYRSJONES,AP<GS>	Hyphens, commas, and blanks are all allowed as special characters. No space character between comma and first name allowed.
POB	M	2.020	PLACE OF BIRTH	A	2	2	1	1	9	2.020:VA<GS>	Must contain a valid state/nationality code.
CTZ	O	2.021	COUNTRY OF CITIZENSHIP	A	2	2	0	1	9	2.021:US<GS>	Must contain a valid nationality code.
DOB	M	2.022	DATE OF BIRTH	N	8	8	1	5	51	2.022:19800825<GS>	8 character field, expressed as YYYYMMDD in which YYYY must not exceed current date or year. MM must be a valid month (01-12);DD must be 01 to 28,29,30 or 31 depending on month and year.

Mnemonic	O/M	Number	Field Name	Type						Example	Description
SEX	M	2.024	GENDER	A	1	1	1	1	8	2.024:M<GS>	Must contain a valid sex code. M=Male, F= Female, X= Unknown
RAC	M	2.025	RACE	A	1	1	1	1	8	2.025:W<GS>	Must contain a valid race code. A = Asian Indian, Japanese, Chinese, Korean, Filipino, Polynesian, Indian, Indonesian, Samoan or any other Pacific Islander. B = Black or African American. I = American Indian, Eskimo, or Alaska Native. U = Indeterminable Race. W = Caucasian, Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish
SMT	O	2.026	SCARS, MARKS, AND TATTOOS	AS	3	10	0	10	116	2.026:MISS L TOERSTAT RF ARM<GS>	Must be a valid SMT code. Code table will be provided.
HGT	M	2.027	HEIGHT	AN	3	10	1	1	10	2.027:601<GS>	HGT range = 400 to 711. Unknown = 000
WGT	M	2.029	WEIGHT	N	3	3	1	1	10	2.029:182<GS>	WGT must be >024 and < 499 to be valid.
EYE	M	2.031	COLOR EYES	A	3	3	1	1	10	2.031:BLU<GS>	Must contain a valid eye code. BLK = black, BLU = blue, BRO = brown, GRY = gray, GRN = green, HAZ = hazel, MAR = maroon, MUL = multicolored, PNK = pink, XXX = unknown
HAI	M	2.032	HAIR COLOR	A	3	3	1	1	10	2.032:BRO<GS>	Must contain a valid hair code. BAL = bald, BLK = black, BLN = blonde or strawberry, BRO = brown, GRY = gray or partially gray, RED = red or auburn, SDY = sandy, WHI = white, XXX = unknown, BLU = blue, GRN = green, ONG = orange, PNK = pink, PLE = purple
RFP	M	2.037	REASON FINGERPRINTED	ANS	1	75	1	1	82	2.037:CONSIDERING FOR EMPLOYMENT<GS>	Commas, blanks, dashes, hyphens and slashes are all allowed as special characters.
DPR	M	2.038	DATE PRINTED	N	8	8	1	1	15	2.038:19940924<GS>	
EAD	O	2.039	EMPLOYER AND ADDRESS	ANS	1	120	0	1	127	2.039:ACE CONSTRUCTION COMPANY, 327 MAPLE AVE, BUFFALO, NY<GS>	Any printable 7-bit ascii character is allowed. Multiple space characters between text is not allowed.
OCP	O	2.040	OCCUPATION	ANS	1	50	0	1	57	2.040:PLUMBER<GS>	Any printable 7-bit ascii character is allowed.
RES	O	2.041	RESIDENCE OF PERSON FINGERPRINTED	ANS	1	120	0	1	127	2.041:5021 OAK LEAF DRIVE, COLUMBUS, OH<GS>	Any printable 7-bit ascii character is allowed.
TSR	O	2.043	TYPE OF SEARCH REQUESTED	A	1	1	0	1	8	2.043:V <GS>	Do not display on screen
IMA	O	2.067	IMAGE CAPTURE EQUIPMENT ORIGINATING FINGERPRINT READING SYSTEM MAKE (MAK) ORIGINATING FINGERPRINT READING SYSTEM MODEL (MODL)	ANS	1	25	1	1	109	2.067:DBI US 1134 US12345<GS>	Any printable 7-bit ascii character is allowed. Do not display on screen

Mnemonic	Cond	Field #	Field Name	Type							Example	Description
RAP	O	2.070	REQUEST FOR ELECTRONIC RAP SHEET	A	1	1	0	1	1	8	2.070:Y<GS>	Default to "Y"
CRI	M	2.073	CONTROLLING AGENCY IDENTIFIER	AN	9	1	1	1	3	36	2.073:ALAST2340<GS>	The ORI in question must be in the 2.073 valtabs table or it will be rejected.
AMP	C1	2.084	AMPUTATED OR BANDAGED FINGER NUMBER (FGP)	N	2	2	0	0	9	60	2.084:03USXXRS09USUP<FS>	
	M			N	2	2	1	1	1			
	M		AMPUTATED OR BANDAGED CODE (AMPCD)	A	2	2	1	1	1			
USS	M	2.801	FBI SEARCH?	A	1	1	1	1	1	8	2.801:Y <GS>	Menu choices are ABI and FBI. Operator selection of "ABI" will only search the ABI database. Selection of ABI/ FBI will search both ABI and FBI databases. Default is Y Y=Search ABI & FBI N=Search Only ABI
PRR	M2	2.802	Primary Requester number	N	3	3	1	1	1	10	2.802:035 <GS>	Value to be selected from Primary Requester table
SER	M2	2.803	SECONDARY REQUESTER NUMBER	N	8	8	1	1	1	15	2.803:12345678 <GS>	Value to be selected from Secondary Requester table
BPR	M3	2.804	BILLED PRIMARY REQUESTER NUMBER	N	3	3	1	1	1	10	2.804:035<GS>	Value to be selected from Primary Requester table
BSR	M3	2.805	BILLED SECONDARY REQUESTER NUMBER	N	8	8	1	1	1	15	2.805:12345678 <GS>	Value to be selected from Secondary Requester table

Notes:

1. This field is mandatory if any finger is either amputated or rolled impression was not made.
2. Primary and Secondary requester numbers are assigned by ABI Record Check Unit.
3. Billed Primary and Secondary requester numbers are assigned by ABI Record Check Unit.

Record Types required: Type 1, Type 2, Type 4

Under the Condition column: O = Optional; M = Mandatory; C = Conditional, see notes

Under the Character type column: A = Alphabetic; N = Numeric; S = Special characters, see notes.

TABLE 5 -- FIELD LIST FOR TYPE-10 (CRIMINAL PHOTO) LOGICAL RECORDS

IDENTIFIER	CONDITION	FIELD NUMBER	FIELD NAME	CHARACTER TYPE	FIELD SIZE PER OCCURRENCE		OCCURRENCES		MAXIMUM NUMBER OF BYTES INCLUDING CHARACTER SEPARATORS AND FIELD	EXAMPLE DATA	SPECIAL CHARACTERS ALLOWED
					MIN.	MAX.	MIN.	MAX.			
LEN	M	10.001	LOGICAL RECORD LENGTH	N	3	7	1	1	15	10.001:909<GS>	
IDC	M	10.002	IMAGE DESIGNATION CHARAC	N	1	4	1	1	12	10.002:0200<GS>	
IMT	M	10.003	IMAGE TYPE	A	4	6	1	1	14	10.003:FACE<GS>	
SRC	M	10.004	SOURCE AGENCY/ORI	AN	9	20	1	1	28	10.004:NY0303000S<GS>	
PHD	M	10.005	PHOTO DATE	N	8	8	1	1	16	10.005:19960201<GS>	
HLL	M	10.006	HORIZONTAL LINE LENGTH	N	3	4	1	1	12	10.006:480<GS>	
VLL	M	10.007	VERTICAL LINE LENGTH	N	3	4	1	1	12	10.007:600<GS>	
SLC	M	10.008	SCALE UNITS	N	1	1	1	1	9	10.008:0<GS>	
HPS	M	10.009	HORIZONTAL PIXEL	N	2	4	1	1	12	10.009:01<GS>	
VPS	M	10.010	VERTICAL PIXEL SCALE	N	2	4	1	1	12	10.010:01<GS>	
CGA	M	10.011	COMPRESSION ALGORITHM	A	4	6	1	1	14	10.011:JPEGB<GS>	
CSP	M	10.012	COLOR SPACE	A	3	4	1	1	12	10.012:YCC<GS>	
POS	M	10.020	SUBJECT POSE	A	1	1	1	1	9	10.020:L<GS>	
POA	O	10.021	POSE OFFSET ANGLE	N	1	4	0	1	12	10.021:45<GS>	
PXS	O	10.022	PHOTO DESCRIPTION	A	3	20	0	9	196	10.022:GLASSES<GS>	
DAT	M	10.999	IMAGE DATA	B	2	5000000	1	1	5000008	10.999:image data<FS>	

TABLE 5 -- FIELD LIST FOR TYPE-15 (CRIMINAL PALM) LOGICAL RECORDS

IDENTIFIER	CONDITION	FIELD NUMBER	FIELD NAME	CHARACTER TYPE	FIELD SIZE PER OCCURRENCE		OCCURRENCES		MAXIMUM NUMBER OF BYTES INCLUDING CHARACTER SEPARATORS AND FIELD
					MIN.	MAX.	MIN.	MAX.	
LEN	M	15.001	LOGICAL RECORD LENGTH	N	4	8	1	1	15
IDC	M	15.002	IMAGE DESIGNATION CHARACT	N	2	5	1	1	12
IMP	M	15.003	IMPRESSION TYPE	N	2	2	1	1	9
SRC	M	15.004	SOURCE AGENCY / ORI	AN	10	36	1	1	43
PCD	M	15.005	PALMPRINT CAPTURE DATE	N	9	9	1	1	16
HLL	M	15.006	HORIZONTAL LINE LENGTH	N	4	5	1	1	12
VLL	M	15.007	VERTICAL LINE LENGTH	N	4	5	1	1	12
SLC	M	15.008	SCALE UNITS	N	2	2	1	1	9
HPS	M	15.009	HORIZONTAL PIXEL SCALE	N	2	5	1	1	12
VPS	M	15.010	VERTICAL PIXEL SCALE	N	2	5	1	1	12
CGA	M	15.011	COMPRESSION ALGORITHM	AN	4	6	1	1	14
BPX	M	15.012	BITS PER PIXEL	N	2	3	1	1	10
PLP	M	15.013	PALMPRINT POSITION	N	3	3	1	1	10
RSV		15.014-15.015	RESERVED FOR FUTURE DEFIN	--	--	--	--	--	--
SHPS	O	15.016	SCANNED HORIZONTAL PIXEL S	N	2	5	0	1	12
SVPS	O	15.017	SCANNED VERTICAL PIXEL SCA	N	2	5	0	1	12
RSV		15.018-15.019	RESERVED FOR FUTURE DEFIN	--	--	--	--	--	--
COM	O	15.020	COMMENT	AN	2	128	0	1	135
RSV		15.021-15.023	RESERVED FOR FUTURE DEFIN	--	--	--	--	--	--
PQM	O[1]	15.024	PALMPRINT QUALITY METRIC	N	13	38	0	4	159
RSV		15.025-15.029	RESERVED FOR FUTURE DEFIN	--	--	--	--	--	--
DMM	O	15.030	DEVICE MONITORING MODE	A	8	11	0	1	18
RSV		15.031-15.199	RESERVED FOR FUTURE DEFIN	--	--	--	--	--	--
UDF	O	15.200-15.998	USER-DEFINED FIELDS	--	--	--	--	--	--
DATA	M	15.999	IMAGE DATA	B	2	--	1	1	--

Notes: 1. See table below for field 15.024

Palm Position	Palm Code	Width		Height	
		(mm)	(in)	(mm)	(in)
Unknown Palm	20.000	139.7	5.5	203.2	8
Right Full Palm	21.000	139.7	5.5	203.2	8
Right Writer Palm	22.000	44.5	1.8	127	5
Left Full Palm	23.000	139.7	5.5	203.2	8
Left Writer Palm	24.000	44.5	1.8	127	5
Right Lower Palm	25.000	139.7	5.5	139.7	5.5
Right Upper Palm	26.000	139.7	5.5	139.7	5.5
Left Lower Palm	27.000	139.7	5.5	139.7	5.5
Left Upper Palm	28.000	139.7	5.5	139.7	5.5
Right Other	29.000	139.7	5.5	203.2	8

Left Other	30.000	139.7	5.5	203.2	8
Right Interdigital	31.000	139.7	5.5	76.2	3
Right Thenar	32.000	76.2	3	114.3	4.5
Right Hypothenar	33.000	76.2	3	114.3	4.5
Left Interdigital	34.000	139.7	5.5	76.2	3
Left Thenar	35.000	76.2	3	114.3	4.5
Left Hypothenar	36.000	76.2	3	114.3	4.5